









BF-325

Commercial Analog Radio

BF-325 is an analog FM transceiver that integrates analog technology perfectly to enhance communication efficiency. Designed with a multifunctional full keyboard, it brings more convenience for quick operation. Its robust structure and multiple charging modes make it ideal for a wide range of applications. Bringing commercial users with reliable and quick respond communications.

Main Features

-  VOX Function
-  Squelch Levels
-  Signaling Encryption
-  Type-C Interface
-  BCL(Busy channel locking)
-  One-key Frequency Matching



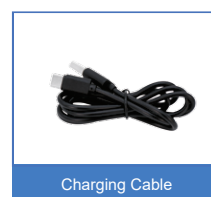
SPECIFICATION

General	
Frequency Range	UHF: 400-480MHz
Channel Capacity	99
Channel Spacing	25 KHz /12.5 KHz
Operating Voltage	DC 3.7V (± 20%)
Battery Capacity	1000mAh
Frequency Stability	≤ ± 2.5 ppm
Antenna Impedance	50 Ω
Dimensions (L × W × H)	53.1 (L)* 28.7 (W)* 100.7 (H)mm
Weight	160g (Including Battery)
Transmitter	
RF Output Power	≤ 3W
4FSK Modulation	11K φ F3E/16K φ F3E
FM Modulation	≤ ± 2.5KHz / ± 5.0KHz
Adjacent Channel Power	60dB
Audio Distortion	< 5%
Receiver	
Sensitivity	≤ - 122dBm (12dB SINAD)
Intermodulation	≥ 60dB (Wide) / 55dB (Narrow)
Adjacent Channel Selectivity	≥ 60dB (Wide) / 55dB (Narrow)
Spurious Response Rejection	≥ 60dB (Wide) / 55dB (Narrow)
Rated Audio Output Power	0.5W
Audio Distortion	≤ 5%
Environmental	
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C

REGULAR FUNCTIONS

- Scan/Monitor
- (CTCSS/CDCSS)
- Battery Saving
- Bandwidth setting
- Low Battery Alert
- Stepping Setting

STANDARD ACCESSORIES



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